## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,518,033 B2 Page 1 of 1

APPLICATION NO.: 10/521634
DATED: April 14, 2009
INVENTOR(S): Seed et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

## IN THE DRAWINGS:

Sheet 13, Fig. 5B, above the bottom left image, add --C68-- and above the bottom right image, add --ES--;

## IN THE SPECIFICATION:

Column 8, Line 60, replace "cartificaial" with --artificial--;

Column 11, Line 29, replace "die" with --the--;

Column 14, Line 36, replace "nice" with --mice--;

Column 17, Line 50, replace "replace" with --replaced-Line 64, delete the first instance of "through";

Column 19, line 5, replace "chloramphenical" with --chloramphenicol--Line 35, replace "endonuleases" with --endonucleases--;

Column 20, Line 27, replace "gtctttgaacftatcaatctc" with --gtctttgaacttatcaatctc--;

Column 25, Line 62, replace "chloramiphicol" with --chloramphenicol--.

Signed and Sealed this

Thirty-first Day of August, 2010

David J. Kappos Director of the United States Patent and Trademark Office